IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: **5649-1150** DATE: August 20, 2003

10/644338 10/644338 10/644338

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:
Transmitted herewith for filing under 37 CFR § 1.53(b) is:
Inventor(s) or Application Identifier:
Seong-Ho Jeung – Gyeonggi-do, Republic of Korea
Entitled: SENSE AMPLIFIERS WITH OUTPUT BUFFERS AND MEMORY DEVICES INCORPORATING SAME
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792
Enclosed are:
1. Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing)
2. 20 pages of Specification (including 32 claims)
3. S sheets of Formal Drawings (35 USC 113)
4. A Oath or Declaration
a. newly executed (original or copy)
b. copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below]
c. DELETION OF INVENTOR(S) (Signed statement deleting inventor(s) named in the prior application) 5. Application Data Sheet. See 37 CFR 1.76
6. Incorporation By Reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. Microfiche Computer Program (Appendix)

8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR § 1.27.
10. Information Disclosure Statement, PTO-1449, and references cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.
12. English Translation Document
13. Certified Copy of Korean Application No. 10-2002-0054289; Filed September 9, 2002
14. Sequence Listing/ Sequence Listing Diskette
a. Computer readable copy
b. paper copy
c. statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other:
The fee has been calculated as shown below:

	Column 1	Column 2	Small Entity		Large Entity	
	No. Filed	No. Extra	Rate	Fee	Rate	Fee
BASIC FEE			\$375.00		\$ 750.00	
TOTAL CLAIMS	32 - 20 =	12	x 09 = \$		x 18 =	\$ 360.00
INDEP CLAIMS	3 - 3 =	0	x 42 = \$		x 84 =	\$ 0
MULTIPLE Dependent Claims Presented			+ 140 = 9	\$	+ 280 = \$	
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$		Total	\$1,110.00
A check in the ar	nount of \$ to	cover the filing	fee is encl	osed		

y the difference in Col. 1 is less than 2010, Lines of the Col. 2	Total	Φ	Total	\$1,110.00
A check in the amount of \$ to cover the filing	fee is er	nclosed.		
A check in the amount of \$1,150.00 is enclosed to c	over the	filing fee, P	LUS the	e Assignment
Recordation fee (\$40.00).				
Please charge my Deposit Account No. 50-0220 in t	he amou	ınt of \$		
The Commissioner is hereby authorized to credit over	erpaymei	nts or charge	the foll	lowing fees
associated with this communication to Deposit Acco	ount No.	50-0220:		
a. Additional filing fees under 37 CFR 1.16 for p	resentat	ion of extra	claims.	
b. Additional patent application processing fees	under 37	7 CFR 1.17.		
	<i>a</i> ,	1. 1.	,	

Registration No. 40,723

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 318420868 US

Date of Deposit: August 20, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Candi L. Ripps